

Chapter 2. AERONAUTICAL INFORMATION SERVICES

Section 1. AIRMEN'S INFORMATION SYSTEM

2-1-1. GENERAL

The system for disseminating aeronautical information is made up of two subsystems, the Airmen's Information System (AIS) and the NOTAM System. The AIS consists of charts and publications. The NOTAM system is a telecommunication system and will be discussed in later paragraphs.

2-1-2. DISSEMINATION OF AIRMEN INFORMATION

Airmen information is disseminated by the following methods:

a. Aeronautical charts depicting permanent base-line data:

1. IFR Charts:

- (a) Enroute High Altitude Conterminous U.S.
- (b) Enroute Low Altitude Conterminous U.S.
- (c) Alaska Charts.
- (d) Pacific Charts.

2. U.S. Terminal Procedures:

- (a) Departure Procedures (DP's).
- (b) Standard Terminal Arrivals (STAR's).
- (c) Standard Instrument Approach Procedures (SIAP's).

3. VFR Charts:

- (a) Sectional Aeronautical Charts.
- (b) Terminal Area Charts (TAC).
- (c) World Aeronautical Charts (WAC).

b. Flight information publications outlining base-line data:

- 1. Notices to Airmen (NTAP).
- 2. Airport/Facility Directory (AFD).
- 3. Pacific Chart Supplement.
- 4. Alaska Supplement.
- 5. Alaska Terminal.
- 6. Aeronautical Information Manual (AIM).

2-1-3. PUBLICATION CRITERIA

The following conditions or categories of information should be forwarded to the NFDC for inclusion in the flight information publications and charts.

a. NAVAID's. Commissioning, decommissioning, outages, restrictions, frequency changes, changes in monitoring status and monitoring facility used in the National Airspace System (NAS).

b. Commissioning, decommissioning, changes in hours of operation of FAA air traffic control facilities.

c. Surface areas/airspace. Changes in hours of operations.

d. RCO's and RCAG's. Commissioning, decommissioning, changes in voice control or monitoring facility.

e. Weather reporting stations. Commissioning, decommissioning, failure, nonavailability or unreliable operations.

f. Public airports. Commissioning, decommissioning, openings, closings, and abandonments.

g. ARFF capability. Restrictions to air carrier operations.

h. Changes to runway identifiers, dimensions, threshold placements, and surface compositions.

i. NAS lighting systems. Commissioning, decommissioning, outages, change in classification or operation.

2-1-4. NOTICES TO AIRMEN (NTAP)

a. The first part contains selected notices to airmen that are expected to be in effect on the effective date of the publication. This may include NOTAM's, FDC's (through the FDC, NOTAM number and date shown), and any other notice to airmen information. The criteria for this part is listed in para 2-1-3.

NOTE-

FDC NOTAM's for temporary flight restrictions are not published in the Notices to Airmen publication.

b. The second part contains revisions to Minimum En Route IFR Altitudes and Changeover Points.

c. The third part contains special notices that, either because they are too long or because they concern a

wide or unspecified geographical area, are not suitable for inclusion in the first part. The content of these notices varies widely, and there are no specific criteria for inclusion other than their enhancement of flight safety.

d. Data of a permanent nature can be published in the Notices to Airmen publication as an interim step between publication cycles of the AFD.

2-1-5. FORWARDING DATA

a. When notice is received of a temporary condition which is expected to be corrected before information can be published, issue a NOTAM if it meets criteria.

b. NOTAM or aeronautical information concerning an extended (more than 30 days) shutdown or closure affecting components of the NAS shall be forwarded in advance of the occurrence to the NFDC. NFDC shall publish data received in accordance with existing policies, criteria, and publication cutoff deadlines. The schedule of publication cutoff dates is contained in the NTAP and AFD.

c. When time does not permit notification to NFDC by mail, forward the data via administrative message, FAX, or contact the appropriate NFDC section by telephone during administrative hours.

d. Information received by NFDC for publication that meets publication criteria and will be current on the effective date of the next available NTAP or AFD publication will be published.

2-1-6. CHART/PUBLICATION ERRORS OR OMISSIONS

Air traffic managers shall review each edition of the Notices to Airmen publication, the Airport/Facility Directory, and other publications and charts to ensure that all required data is included and correct. Inform NFDC promptly of errors or omissions in any publication or chart.

2-1-7. ADMINISTRATIVE MESSAGES

All data forwarded to the NFDC via telecommunications for publication shall be forwarded to the Washington Headquarters Telecommunications Center (RWA), attention ATA-100.

EXAMPLE-

GG KRWAYAYX
121543 KDCAFYFX
DCA001
ATTN ATA-100

THE FOLLOWING INFORMATION IS SUBMITTED FOR PUBLICATION IN THE NEXT ISSUE OF THE NOTICES TO AIRMEN AND OR OTHER PUBLICATIONS AS REQUIRED. DCA VASI RWY 17 CMSND. ATCT HOURS 0900-1900. SIMEONE MANAGER AFSS.

2-1-8. ADDRESSING CORRESPONDENCE

All correspondence to be mailed to the NFDC for publication shall be addressed to:

Federal Aviation Administration National Flight Data Center, ATA-100 800 Independence Avenue, S.W. Washington, D.C. 20591

2-1-9. NFDC ORGANIZATION

The NFDC is divided into the following sections listed below. Questions and data should be referred directly to the appropriate section.

a. Notice to Airmen (NOTAM) Section/USNOF, ATT-134, telephone, 1-888-876-6826 (reorganized under Air Traffic Tactical Operations).

b. Airports, Facilities and Communications Section, ATA-100, telephone, 202-267-9277.

c. Airspace and Flight Procedures Section, ATA-100, telephone, 202-267-9288.

d. Plans and Programs Section, ATA-100, telephone, 202-267-9268.

e. FAX telephone, 202-267-5322 for ATA-100. For ATT-134, FAX number 703-904-4437.

f. For all offices 1-800-457-6656.

2-1-10. THE NATIONAL FLIGHT DATA DIGEST (NFDD)

The NFDD is used to transmit data from NFDC to chart and publication producers. It may be used to update records. However, it shall not be used as a basis to cancel NOTAM's.

2-1-11. COMPUTER PRINTOUTS

Computer printouts listing all navigational aids and public use civil landing areas by flight plan area may be obtained from ATA-100.

Section 2. NOTICES TO AIRMEN (NOTAM) SYSTEM

2-2-1. NOTAM CLASSIFICATION

When changes occur so rapidly that time does not permit issuance on a chart or in an appropriate publication, they are publicized as NOTAM's. Originators of airmen information are expected to inform the National Flight Data Center (NFDC) in sufficient time before the effective dates of changes to permit publishing of aeronautical data on the various charts or in the appropriate publications. NOTAM's are classified into three groups in accordance with instructions in this order. The groups are:

- a. NOTAM D. Information that meets the criteria of this order and requires wide dissemination via telecommunication and pertains to en route navigational aids, civil public-use airports listed in the AFD, facilities, services, and procedures.
- b. FDC NOTAM. Flight information that is regulatory in nature including, but not limited to, changes to IFR charts, procedures, and airspace usage.
- c. NOTAM L. Information that meets certain criteria of this order and requires local dissemination.

2-2-2. DISTANT DISSEMINATION

Distant dissemination means forwarding of NOTAM information via NADIN to the U.S. NOTAM System (USNS) for relay via WMSCR to all locations that are receiving the affected location's or tie-in FSS's weather and to the NFDC.

2-2-3. LOCAL DISSEMINATION

Disseminate NOTAM's locally to the area affected by the aid, service, or hazard being advertised.

- a. Forward NOTAM's to ATC facilities whose area of responsibility includes the affected area or facility involved.
- b. ARTCC's are responsible for forwarding FDC NOTAM information to the affected terminal facilities.
- c. When a NAVAID monitored at other than a flight service station fails, the monitoring facility shall be responsible for the notification of all affected facilities, including ATC controlling facilities.
- d. Deliver to the local aviation companies, airline operation's offices, and interested users, except in accordance with facility directives (e.g., letters of agreement, memorandums of agreement, etc.).
- e. Aeronautical information not meeting NOTAM criteria shall be disseminated according to facility directives.

2-2-4. REVISIONS TO PREVIOUSLY PUBLISHED CHANGES

Time critical delays, corrections, or changes to previously published data that cannot be republished before occurrence shall be issued as a NOTAM, providing they meet the criteria set forth in this order.